

To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Dawn Moore
Sent: Wed 1/22/2014 2:48:39 PM
Subject: RE: Today's Media Conference

Here is the information. I'm glad you are able to join us!

DATE: **TODAY** Wednesday, January 22, 2014

TIME: 11:00 a.m. EST/10:00 a.m. CST

CALL IN: Conference Code:

Ex. 6

From: Burkholder, Dallas [mailto:burkholder.dallas@epa.gov]
Sent: Wednesday, January 22, 2014 9:41 AM
To: Dawn Moore
Subject: Today's Media Conference

Hello Dawn,

I am interested in calling in to the media conference today. Please let me know if there are any special instructions for doing so. Thank you.

Dallas Burkholder

Office of Transportation & Air Quality

US Environmental Protection Agency

(734)214-4766

Burkholder.Dallas@epa.gov

To: DMoore@ethanolrfa.org[DMoore@ethanolrfa.org]
From: Burkholder, Dallas
Sent: Wed 1/22/2014 2:41:12 PM
Subject: Today's Media Conference

Hello Dawn,

I am interested in calling in to the media conference today. Please let me know if there are any special instructions for doing so. Thank you.

Dallas Burkholder

Office of Transportation & Air Quality

US Environmental Protection Agency

(734)214-4766

Burkholder.Dallas@epa.gov

To: cfindlay@ethanolrfa.org[cfindlay@ethanolrfa.org]
From: Burkholder, Dallas
Sent: Tue 1/7/2014 2:26:36 PM
Subject: RIN and Gas Price Analysis Teleconference

Hello Chris,

I am planning on calling in to the teleconference at 2:30 today.

Dallas Burkholder

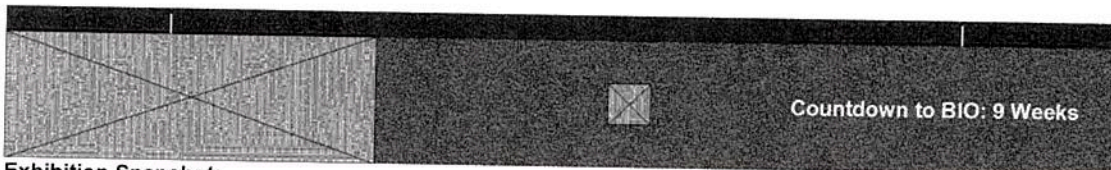
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US Environmental Protection Agency

(734)214-4766

Burkholder.Dallas@epa.gov

To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Wendy Siminski
Sent: Tue 2/19/2013 7:12:02 PM
Subject: 9 Week Countdown to BIO: Super Sessions



Exhibition Snapshot:

Business Services

Booth	Company
5117	<u>Burg Translations, Inc.</u>
5017	<u>Brand Institute Inc.</u>
5122	<u>Marks & Clerk Intellectual Property Services</u>
4920	<u>WTS Patent Attorneys</u>
4922	<u>Morningside Translations</u>
4817	<u>Commissioning Agents, Inc.</u>

Contract Services

Booth	Company
2073	<u>Senn Chemicals AG</u>
2070	<u>Corden Pharma</u>
2467	<u>Lonza</u>
1467	<u>Fujifilm Diosynth Biotechnologies</u>
2270	<u>ALMAC</u>
2074	<u>PolyPeptide Group</u>

In this issue: Super Sessions

Tuesday & Wednesday, April 23 & 24

[Ernst & Young's Beyond Borders Report 2013](#)

[Burrill State-of-the-Industry Report](#)

[Innovative Innovation: New Partners, New Partnerships](#)

[Affordable Care Act is Here to Stay](#)

[The Return of the Pipeline Deal](#)

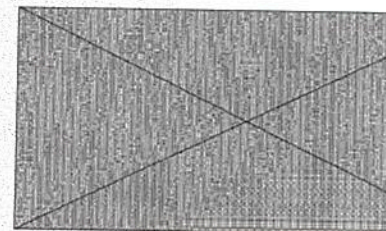
[Scientific American Worldview](#)

[Keynote Speakers](#)



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Key metrics on the industry's performance.

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Moderators: Glen Giovannetti, Partner and Global Biotechnology Leader, Ernst & Young; Gautam Jaggi, Senior Manager and Editor, Beyond Borders and Progressions, Ernst & Young

Speakers: Brian Edelman, Vice President, Corporate Finance and Investment Banking, Eli Lilly and Company; John A. Orwin, Chief Executive Officer,

BioPharm State of the Industry Report
Affymax, Inc.; Denise Pollard-Knight, Managing Director, Phase4 Ventures
What is the role of innovation in addressing global problems - and how can we fund it?

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Innovative Innovation: New Partners, New Partnerships
R&D initiatives that will reduce the cost and time it takes to go from concept to cure.

Sponsored by:

Moderator: Margaret Anderson, Executive Director, FasterCures

Speakers: Christopher Austin, MD, Director, National Center for Translational Sciences (NCATS), National Institutes of Health (NIH); Ronald DePinho, MD, President, The University of Texas MD Anderson Cancer Center; Dale Edgar, Lilly Distinguished Research Fellow, Science and Technology Partnerships, LRL, Eli Lilly & Company

Register by March 1

Partnering opens March 1. Register for partnering this week and receive an exclusive invitation to a BIO VIP reception.

Affordable Care Act is Here to Stay

Learn about the future of biotechnology under ACA.

Sponsored by:

Moderator: Peter S. Greenleaf, MedImmune/AstraZeneca

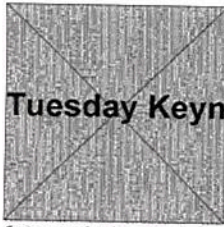
The Return of the Pipeline Deal
Speakers: Michael J. Hitt, Vice President and Chief Operating Officer, National Biotech Council; James Stansel, Partner, Sidley & Austin LLP.
Leaders behind the next big deals discuss the future of dealmaking.

Sponsored by:

Scientific American Worldview
Speakers: David Thomas, PhD, Director, Research & Industry Analysis, Biotechnology Industry Organization

Moderator: Fareed Zakaria, CNN host, Editor-at-Large of TIME Magazine,

To be announced soon! Check convention.bio.org



Industry luminaries discuss the future of global innovation.
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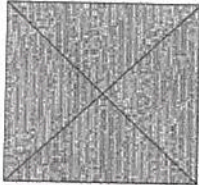


Tuesday Keynote, April 23, 12 – 2 pm

Washington Post columnist and New York Times bestselling author

for updates.

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Preceding Tuesday's Keynote: State of the Industry Address

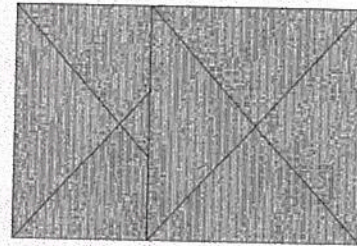
James C. Greenwood
President & CEO Biotechnology Industry Organization

Wednesday Keynote, April 24, 12 – 2 pm

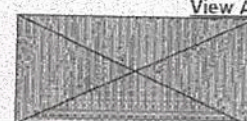
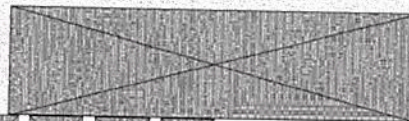
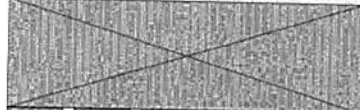
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Debt, Taxes, Government Services and Politics—Is There a Way Out?
A Conversation with the co-chairs of President Obama's National
Commission on Fiscal Responsibility and Reform.



Media Partners



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2013 BIO International Convention

April 22-25, 2013 | Chicago, IL

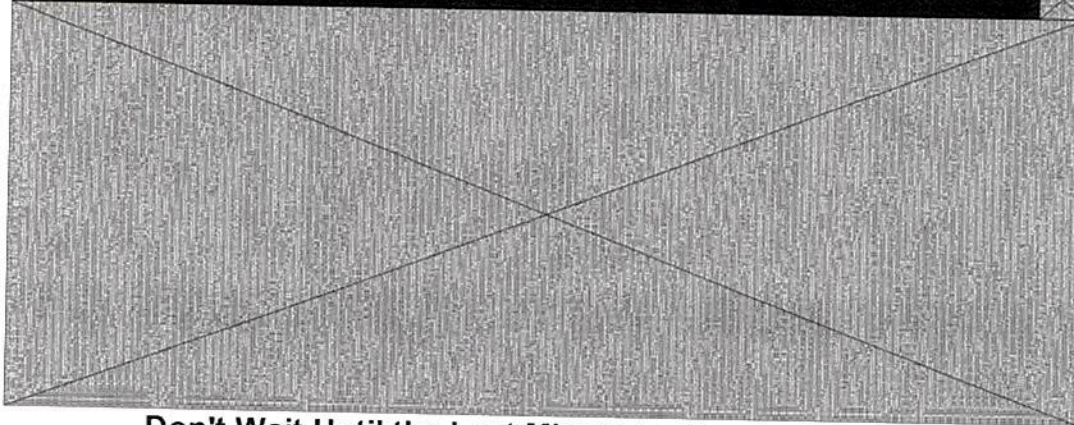
Biotechnology Industry Organization
1201 Maryland Avenue, SW
Suite 900
Washington, DC 20024
202.962.9200 (p)
202.488.6301 (f)

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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: BIO World Congress on Industrial Biotechnology
Sent: Tue 4/14/2015 11:02:17 AM
Subject: Don't Wait: Less Than 90 Days Until the Conference

Take Action Now: Secure Travel Plans, Hotel Room, Registration



Don't Wait Until the Last Minute to Plan for Montreal

The BIO World Congress on Industrial Biotechnology taking place July 19-22, 2015 in Montreal is less than 90 days out. Don't miss out on being a part of the must-attend event for industrial biotechnology professionals.

Remember summer marks Montreal's famous festival season and "Just for Laughs" comedy festival will be taking place during BIO World Congress. Also, you can be part of two conferences in one trip by attending BioFuelNet's Advanced Biofuels Symposium July 22-24 at the Hotel Omni.

Your Checklist:

[View the program and attending organizations](#)

[Consider spending more time in Montreal-](#)

[Register for the conference](#)

[Book your hotel room at a discounted rate](#)

[Book your flight](#)

[Secure your visa-](#) If you are an international attendee an invitation letter will be automatically generated for you at the end of the online conference registration

[Register Now](#)

Add to Your calendar

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View Schedule

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Contact worldcongress@bio.org for more information on branding opportunities

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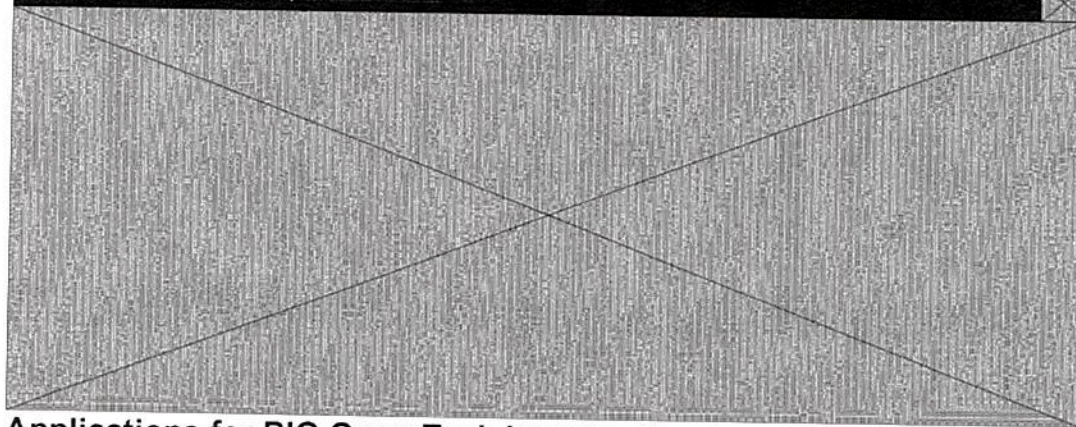
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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Rebecca Hayes Jensen
Sent: Tue 4/7/2015 4:02:12 PM
Subject: BIO GreenTech Investor Sessions

Applications Due Monday April 13 |



Applications for BIO GreenTech Investor Sessions Now Being Accepted

An elite group of private and early stage emerging industrial biotechnology companies will present their new technologies, accomplishments, value propositions and business cases July 20 during BIO GreenTech Investor Sessions at the [BIO World Congress on Industrial Biotechnology](#).

Plus NEW Startup Award Announced

Sofinnova Partners Renewable Chemistry Start-up Award, which will be presented at the BIO World Congress on Industrial Biotechnology, recognizes the most promising renewable chemistry start-up. The top 5 companies will be selected by popular vote online and the winner will be selected at BIO World Congress on Industrial Biotechnology by an industry jury.

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Showcase Your Green Technology

Presenting at the BIO GreenTech Investor Sessions gives you corporate visibility in front of potential investors and partners. BIO will accept applications through April 13, 2015.

Innovative industrial biotechnology companies will be selected to participate based on:

- Breakthrough green technologies
- Bio based consumer product strategies
- Extensive intellectual property coverage

[Apply to Present](#)

GreenTech Investment Opportunities

BIO GreenTech Investor Sessions create a forum for investors to identify prospective investments with private and early stage industrial biotechnology companies. Innovators focused

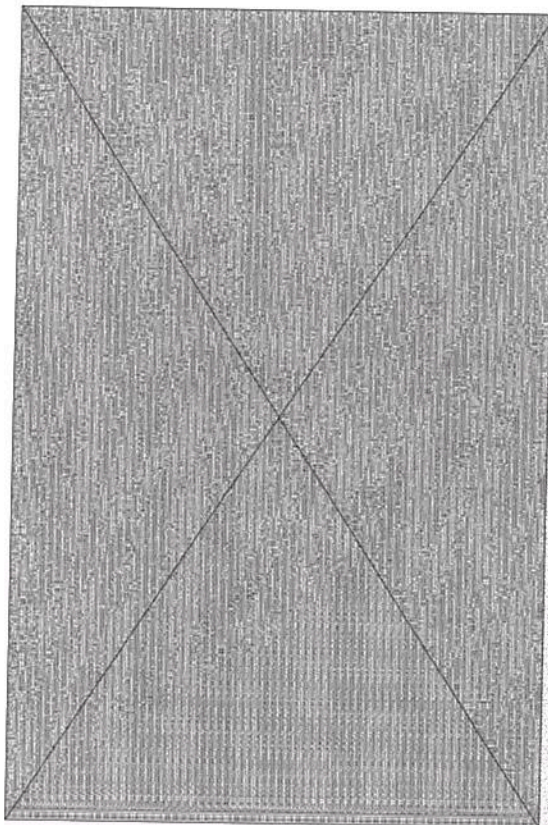
on advanced biofuels, renewable chemical platforms, biobased products, biomass conversion technologies will present their business case and value proposition during 15 minute presentations throughout the day on July 20, 2015. Qualified investors will receive a discounted conference registration, which gives them access to [all conference programming](#). Email Rebecca Hayes Jensen at rhayes@bio.org for more information.

[Register Now](#)

One Partnering™

One-on-

- ✕ Globally search companies to source potential collaborations and funding opportunities
- ✕ Communicate directly with prospective investors and senior management
- ✕ Pre-schedule 30-minute meetings to be conducted onsite in a semi-private room provided by BIO



2014 Participating Investors
Bayshore Venture

Berkvens Management & Investment B.V.
Brazilian Development Bank
Capricorn Venture Partners
Chevron Technology Ventures
DSM Ventures
DuPont Ventures
Emerald Technology Ventures
Federated Investors
First Green Partners
Flagship Ventures
Gist Ventures, LLC

Goldman Sachs
Johnston Associates
Kilpatrick Townsend & Stockton
Malaysian Life Sciences Capital Fund
Mitsui & Co. Global Investment
On-Point Capital, LLC
SEB Venture Capital
Soffinova Partners
Stern Brothers & Co
Sustainable Conversion Ventures
The Trelys Funds
VantagePoint Capital Partners

About the BIO World Congress on Industrial Biotechnology

BIO World Congress on Industrial Biotechnology is the largest international industrial biotech conference annually drawing 1,300 attendees. Entering its twelfth year, it will take place July 19-22, 2015 in Montréal.

Visit bio.org/worldcongress to view the attending organizations and schedule of events.

<http://echo4.bluehornet.com/p/v7upa1FmzN>

For more information, go to bio.org/worldcongress

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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Brent Erickson
Sent: Tue 12/16/2014 9:02:46 PM
Subject: 2014 Bioeconomy Wrap Up

Dear Dallas,

As we approach the end of the year, I want to share some reflections on 2014. Even while oil prices go up and down with wild volatility, you are all continuing forward to commercialize biobased process and to discover new ones. There are always failures and bumps in the road when new technologies are being developed and commercialized. We have seen our share in 2014, but at the same time we have seen tremendous successes. Three new commercial scale cellulosic ethanol facilities have come online this year and many new renewable chemicals processes are moving into commercial development. The success in the industrial biotech space is real and growing, not just in the United States but around the world and I expect this trend to continue in 2015.

Please be sure to mark your calendar for the **BIO World Congress on Industrial Biotechnology, which will take place July 19-22, 2015 in Montreal.** This vital industry conference brings together attendees from over 45 countries that are researching, discovering and developing new and transformative processes. *The World Congress on Industrial Biotechnology is the traveling epicenter of the biobased economy and you won't want to miss it in 2015.*

We at BIO wish you a happy and prosperous new year.

Regards,

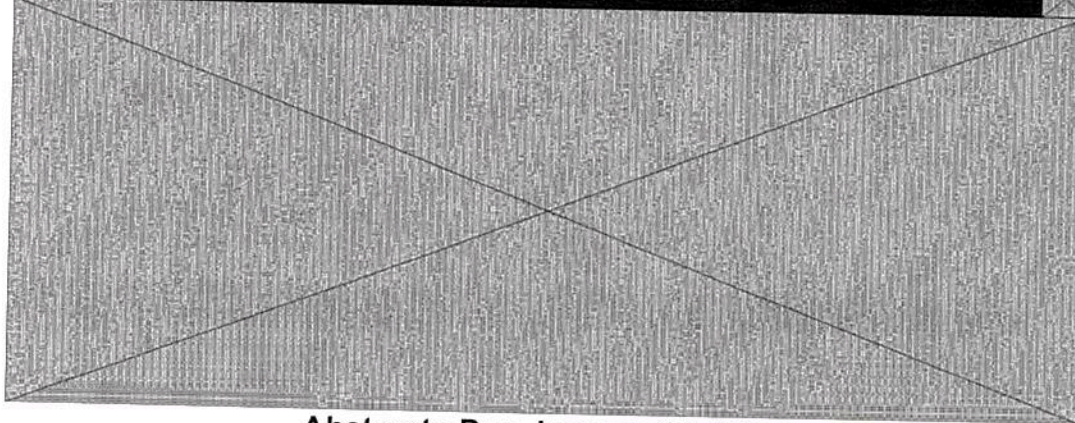


Brent Erickson
Executive Vice President
Industrial and Environmental Section
Biotechnology Industry Organization
www.BIO.org/ind
Follow me on **Twitter** (@BErickson_BIO)

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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: BIO World Congress on Industrial Biotechnology
Sent: Tue 12/9/2014 2:19:16 PM
Subject: Get Ahead for 2015: Submit Your Abstract Today

Biofuels- Renewable Chemicals- Industrial Biotech Speaking Opportunity |



Abstracts Due January 15, 2015

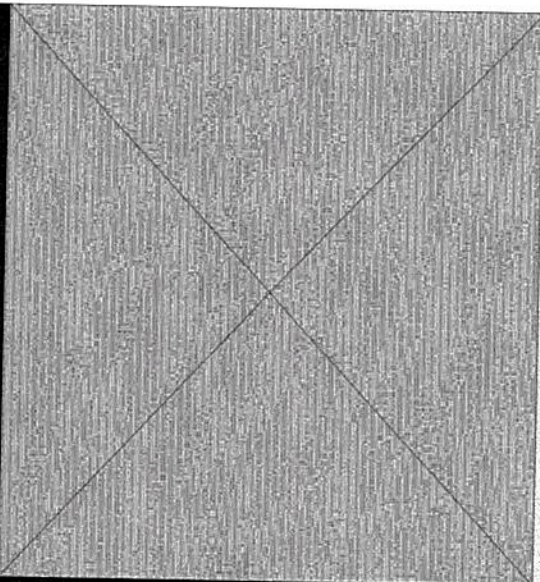
Plan for the [BIO World Congress on Industrial Biotechnology](#) now and you could be featured as a speaker in front of an audience representing 45+ countries in Montreal. Plus, conference speakers receive access to reduced registration rates and BIO One on One Partnering.

Make your to-do list shorter in 2015 and submit your abstract for consideration today.

[Submit an Abstract](#)

Mark your calendar for Montreal

BIO is excited to once again bring our conference back to Montréal, July 19-22, 2015! Be sure to check out the Montréal festival schedule as you plan your participation in the BIO World Congress on Industrial Biotechnology.



- Renewable chemicals
- Algae for fuels and bioproducts
- Biopathways to bulk chemicals
- Enzyme development
- Green plastics
- Renewable specialty chemicals
- New chemical pathways
- Synthetic biology
- Engineered products
- Biomass utilization

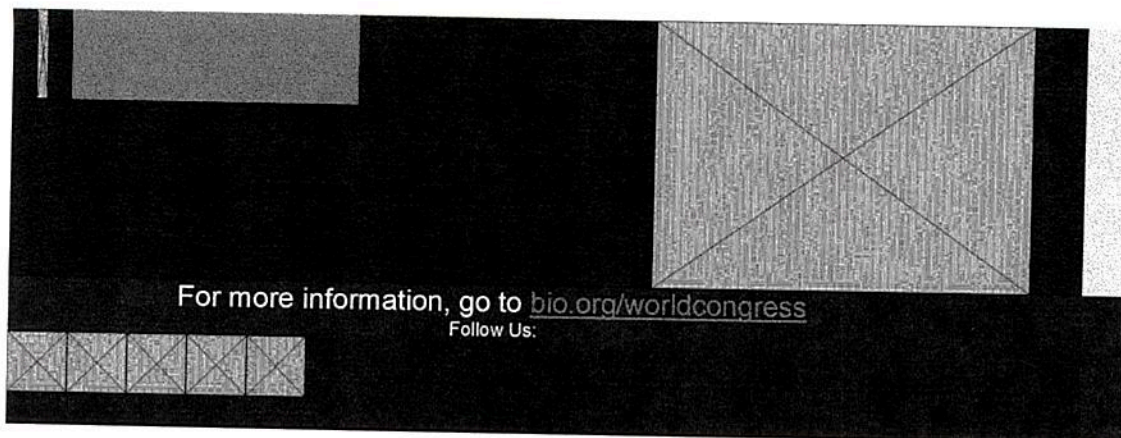
Aviation biofuels

- Cellulosic biofuels
- Metabolic engineering
- New feedstock crops
- Feedstock sustainability
- Genetically engineered crops
- Project finance
- Regional economic development
- Regulatory issues
- Work force training

[Submit your work](#)

The BIO World Congress on Industrial Biotechnology is the largest international industrial biotechnology event. Hosted by the Biotechnology Industry Organization (BIO), the conference annually draws over 1,200 industrial biotech professionals representing industry, academia and government.

Download the 2014 Conference Recap and attending organizations list.



For more information, go to bio.org/worldcongress
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Mark.Floria@parker.com[Mark.Floria@parker.com]
From: Brent Erickson
Sent: Wed 11/5/2014 3:37:24 PM
Subject: Biobased news clips for November 3, 2014
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FYI

Brent Erickson

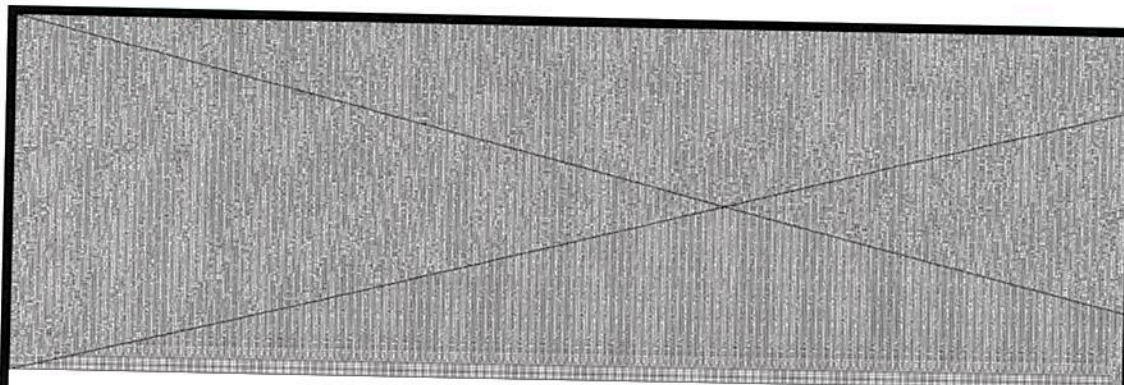
Executive Vice President

Industrial and Environmental Section

Biotechnology Industry Organization (BIO)

1201 Maryland Ave. S.W. , S. 900

Washington, D.C. 20024



Biofuels

Biofuels Digest (October 27, 2014) Bio-based Materials and Chemicals Industry to Attract \$1b in 2014, says Lux Research

According to Lux Research, the bio-based materials and chemicals industry is poised to attract nearly \$1 billion in investment this year, led notably by later-stage funding rounds. The estimated \$974 million investment represents a 28% increase from 2013, suggesting companies that endured the waves of economic disruption have gained maturity and regained investors' confidence. Lux Research analysts studied the investment landscape for BBMC, evaluating VC, corporate VC, IPOs, and M&A activity

The Courier Mail (October 27, 2014) Imported Biodiesels "Strangling" Domestic Operators, say Biofuels Association of Australia

The domestic biofuel industry is facing collapse as governments turn off the subsidy tap to save taxpayer millions. But the industry claims at least \$100 million in invested capital in ethanol, made in Queensland mostly from molasses from sugar cane, will be lost over the next four years as projects slowly wither. At the same time, about 260 million litres a year of heavily subsidized biodiesel is being dumped in Australia from Indonesia and Argentina.

The Parliament (October 28, 2014) Europa Neglecting Biofuel Opportunities

Biorefineries and renewable ethanol have never been more important to Europe's future. Renewable ethanol is the clearest example of Europe's emerging bio-based economy and has the potential to contribute significantly to solving some of Europe's biggest challenges now and in the future. But our high-level policy conference, 'European biorefineries: realizing the potential of the bio-based economy', which took place in the European parliament last week, organised by ePURE and Copa-Cogeca, was dominated by one over-riding conclusion; it's time for Europe to turn the potential of biorefineries into reality.

Times Dispatch (October 29, 2014) Appalachian Biofuels to Establish Facility in Virginia

Appalachian Biofuels LLC is planning to establish its headquarters and biodiesel production facility in Russell County, creating 40 jobs. Gov. Terry McAuliffe says the company will invest \$3.5 million for the project. Virginia successfully competed against South Carolina for the project.

Biobased Products, Renewable Specialty Chemicals, and Synthetic Biology

Biofuels Digest (October 29, 2014) The Strange World of Super-Strong, Super-Light Nanocellulose

Flexible electric circuits and solar panels? Advanced biofuels? New concretes and steel-like materials? New medical implants and sutures? Drug delivery vehicles? Cosmetics? Lightweight armor?

That's just a sample of the potential apps for nanocellulose and Borregaard is now investing in a 1000 tonne project in Sarpsborg, Norway. We investigate.

ClimateWire (October 29, 2014) [A Guide to the Fast-Developing Off-Grid World](#)

A sweeping new report on clean energy development in 55 emerging economies suggests the United States and Europe may soon be eclipsed by countries from Asia, Latin America and Africa on several measures of clean energy adoption. The analysis, from Bloomberg New Energy Finance, identified China, Brazil, South Africa, India and Chile as the top five developing markets for clean energy, followed by Uruguay, Kenya, Mexico, Indonesia and Uganda. The metrics for comparison include a country's "enabling framework" for clean energy development, its investment and financing climate, its commitment to low-carbon business activity, and policies around greenhouse gas management.

Concordia News (October 28, 2014) [Can Synthetic Biology Really Change the World?](#)

In the next decade or two, Richard Kitney predicts, synthetic biology will shed its "What's that?" status and become part of everyday life. He should know. Kitney, a professor of biomedical systems engineering at Imperial College London, is central to the United Kingdom's fast-tracked plan to deliver the discipline's benefits to society. The field is moving fast. Synthetic production of the anti-malarial compound artemisinin, naturally found only in the sweet wormwood plant, promises abundant low-cost malaria medication. Biosensors developed with synthetic-biology techniques are opening new vistas in detecting and counteracting urinary tract infections, arterial plaque and liver cancer.

Farm Progress (October 28, 2014) [USDA Proposed to Add More Products to Farm Bill's BioPreferred Program](#)

Agriculture Secretary Tom Vilsack on Monday announced proposed new actions to include new forest products in the BioPreferred program. The proposal also includes other traditional biobased products and other mature market products, which have been produced in innovative ways. USDA seeks public comment for 60 days on the proposed rules published in today's Federal Register. The proposed action responds to new requirements in the 2014 Farm Bill for USDA to promote biobased products, including forest products that apply an innovative approach to growing, harvesting, sourcing, procuring, processing, manufacturing, or application of biobased products regardless of the date of entry into the marketplace.

The Globe and Mail (October 29, 2014) [Why Automakers are Investing in Biomaterials](#)

The appeal of bio-based parts for use in the next generation of vehicles is increasing, and there are three compelling factors at work. There is rising demand for lighter-weight materials, which can translate into huge energy and cost savings for manufacturers. Biomaterials are not only lightweight, they also reduce dependence on non-renewable resources such as conventional petroleum-based polymeric plastics, which are fossil-fuel materials. Biomaterials are made from renewable resources and the latest generation can achieve price-performance competitiveness, potentially lowering costs for both manufacturers and consumers.

R&D Magazine (October 24, 2014) Synthetic Biology on Ordinary Paper, Results off the Page

Harvard's Wyss Institute for Biologically Inspired Engineering scientists have embedded effective synthetic gene networks in pocket-sized slips of paper. An array of RNA-activated sensors uses visible color changing proteins to indicate presence of a targeted RNA, capable of identifying pathogens such as antibiotic-resistant bacteria and strain-specific Ebola virus. "In the last fifteen years, there have been exciting advances in synthetic biology," said Collins, who is also professor of biomedical engineering and medicine at Boston Univ., and co-director and co-founder of the Center of Synthetic Biology. "But until now, researchers have been limited in their progress due to the complexity of biological systems and the challenges faced when trying to re-purpose them. Synthetic biology has been confined to the laboratory, operating within living cells or in liquid-solution test tubes."

Industrial and Environmental Section Member News

The Augusta Chronicle (October 29, 2014) DSM Announces Plans to Build New Plant in Augusta, Opens 200 New Jobs

Royal DSM announced Wednesday that a polymer plant will be built next to its existing Augusta facility on Columbia Nitrogen Drive. The plant will employ about 20 operators involved in producing a plastic film used for packaging foods and medical devices, said DSM North America CEO Hugh Welsh.

Chemical & Engineering News (October 27, 2014) Biobased Polymers

Consumers who are paying close attention will soon notice a change in products they use every day. Some diapers, clothing, athletic shoes, and automobile tires currently made from petroleum will instead be made entirely from plants. Yet the quality and performance of these products will be identical to those made the old-fashioned way. Biobased polymers are being tackled by start-up firms and industrial giants, and announcements of progress are gaining in frequency and substance. Invista and Genomatica both say they will pursue making nylon intermediates from sugar. A partnership of BASF, Cargill, and Novozymes has selected a method to make biobased acrylic acid for superabsorbent polymers. And Coca-Cola, pleased with progress toward a 100% biobased soda bottle, has upped its funding of partner Virent, maker of a key raw material.

Energy Harvesting Journal (October 24, 2014) Novel Aerosol Deposition Technology for Solar Applications

Beneq and Royal DSM are working together developing and commercializing a completely new and superior aerosol deposition technology for AR coatings for solar glass applications. In this exclusive collaboration, Beneq will contribute its recently released nFOG™ aerosol coating technology while DSM will provide its unique KhepriCoat® AR coating. The combination of these two technologies provides an

AR coating solution that is ideal for applications that require a superior coating quality on solar glass.

Food Production Daily (October 28, 2014) [Coca-Cola Recognized for Tetra Pak Bio-based Plastic](#)

Coca-Cola's Del Valle Reserva juice and Vigor's Actilife probiotics have been recognised for their Tetra Pak products at the 2014 ABRE Awards (Brazilian Packaging Association).

The New Zealand Herald (October 27, 2014) [Bank to Fund Biofuel Flights](#)

New Zealand-founded LanzaTech's quest to commercialize its biofuel has taken another step with one of the world's biggest banks throwing its weight behind Virgin Atlantic's plan to use it in its planes within a year. At the weekend Virgin founder Sir Richard Branson said the HSBC had joined the partnership with the airline and LanzaTech in preparation for a world-first flight using a low carbon fuel.

U-T San Diego (October 27, 2014) [Synthetic Genomics Names New CEO](#)

La Jolla's Synthetic Genomics Inc., a developer of synthetic biology technologies, has named biotech executive Oliver Fetzer as its new chief executive. Founding CEO J. Craig Venter will remain active with the company as executive chairman and co-chief scientist with Fetzer, the company said in a statement Monday. Fetzer comes to the company from Cerulean Pharma, which is developing nanoparticle-based cancer therapies. He will lead all three of SGI's units; SGI-DNA, Synthetic Genomics Vaccines, and Genovia Bio.

The Wall Street Journal (October 28, 2014) [DuPont CEO Pushes Back Against Call for Split](#)

DuPont Co. Chief Executive Ellen Kullman defended the company's diverse portfolio of businesses, pushing back against an activist investor's drive to break the company in two. Ms. Kullman, in her first public comments on the campaign by Trian Fund Management LP, said the chemical company gains unique competitive advantages by developing seeds for farmers, plastics for car makers and a host of other products. Trian, headed by investor Nelson Peltz, in September called for DuPont to divide into a growth-oriented company focused on agriculture and nutrition and another company focused on industrial materials set up to return cash to shareholders. Trian said its plan could help eliminate \$2 billion to \$4 billion in excess costs at DuPont and produce more meaningful scientific discoveries at the resulting companies.

Subscribe to the new Industrial BIOTech SmartBrief! Read the press release on the launch of BIO's Industrial BIOTech SmartBrief [here](#).



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on Industrial Biotechnology and Biopharmaceuticals

December 7-9, 2014 • San Diego, California

Building Innovative Collaborations Across the Pacific

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Caitlin Grace Kennedy

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Biotechnology Industry Organization

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Latin America Conference
September 9-11, 2014
Rio de Janeiro, Brazil

Livestock Biotech Summit

September 16-18, 2014

Sioux Falls, South Dakota

Pacific Rim Summit
December 9-11, 2014
San Diego, CA

To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Brent Erickson
Sent: Thur 9/25/2014 12:34:47 PM
Subject: Award Honoring Women in Industrial Biotechnology Announced

Dear Dallas,

Some of you may have seen [this Nature article](#), in accordance with the National Science Foundation, which noted that the number of women in science has shot up over the past 20 years. It also revealed that women make up 25% of tenured academics in science and engineering and more than 25% of industry scientists in research and development.

The Biotechnology Industry Organization (BIO), recognized the significant contributions of women in industrial biotechnology and in 2011 created the Women in Industrial Biotechnology group. This group congregates bi-annually to network and hear from industry leading speakers on topics that are relevant to this growing sector.

Today, BIO is proud to announce the creation of the Rosalind Franklin Award for Leadership in Industrial Biotechnology to be presented at the BIO Pacific Rim Summit on Industrial Biotechnology held December 7-9, 2014 in San Diego, California.

The Award will honor the unique achievements of Rosalind Franklin, her contributions to the field of biotechnology and will recognize the achievements of women currently excelling in the industrial biotechnology space.

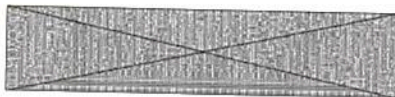
A renowned chemist, Rosalind Franklin was instrumental in the discovery and our greater understanding of the molecular structure of DNA. By creating this award, BIO aims to honor those women who too have made significant contributions in industrial biotechnology.

Just as Rosalind Franklin paved the way for women in the biotechnology field, the Rosalind Franklin award will be presented to a pioneering woman in the industrial biotechnology sector who has made significant contributions to the advancement of the biobased economy and biotech innovation. Nominees should be visionaries, exhibit leadership qualities, and have pioneered efforts in industrial biotechnology and related fields, just as Rosalind Franklin did. Applicants should demonstrate significant innovative contributions in a field integral to the advancement of a biobased economy in either industry or academia. [Please click here to download the nomination form.](#)

BIO will accept nominations through October 16, 2014, the winner will be announced on November 3 and the award will be presented on December 8 at the BIO Pacific Rim Summit on Industrial Biotechnology in San Diego.

You can learn more about Rosalind Franklin and the nomination process [here](#) and at bio.org/pacrim. I do hope that you consider nominating a colleague or friend whom you believe is a truly innovative woman in the industrial biotech community.

Best Wishes,



Brent Erickson
Executive Vice President
Industrial and Environmental Section
Biotechnology Industry Organization
www.BIO.org/ind
Follow me on **Twitter (@BErickson_BIO)**

This message was intended for: burkholder.dallas@epa.gov
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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: BIO Pacific Rim Summit
Sent: Thur 8/14/2014 12:16:27 PM
Subject: You Still Have Time to Submit

The Call for Papers Closes in Less Than One Week!

Submit Your Abstract by August 20

BIO welcomes abstracts for paper, panel and poster presentations on advanced biofuels, algae, biomass production, biopolymers, bioplastics, dedicated energy crops, marine-bio resources and synthetic biology for the following tracks:

- Advanced Biofuels and Biorefinery Platforms
- Feedstock Production and Utilization
- Renewable Chemical Platforms
- Synthetic Biology, Algae and Marine Biotech
- Technical and Research Papers

The deadline to submit an abstract for consideration is August 20, 2014.

>> Submit your abstract today

Why Speak at the BIO Pacific Rim Summit?

- Network with 400 attendees
- Gain personal and corporate recognition as an industry leader
- Share what your country, state or region is doing in the field of industrial biotechnology
- Get access to a valuable source of new clients, suppliers and strategic partners
- Reach powerful decision makers
- Receive discounted registration
- Highlight your research and business growth

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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Brent Erickson
Sent: Tue 7/22/2014 12:55:45 PM
Subject: Invitation to Present

Dear Dallas,

As you are heading out on much needed summer breaks and vacation, I doubt you are thinking about the often frigid month of December. However, if you plan ahead now you could be a featured speaker in sunny San Diego at the 9th Annual BIO Pacific Rim Summit on Industrial Biotechnology and Bioenergy December 7-9, 2014.

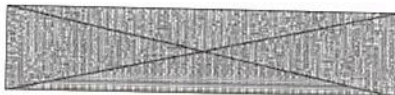
This is a great opportunity for you to gain exposure to an audience of business, academic, investment and government leaders from North America and the Asia-Pacific region. Your next client, supplier or strategic partner could be sitting right in front of you!

Topics under consideration include:

Renewable
Chemicals
Algae Fuels
and Chemicals Microbial Conversion
Biobased of Biomass
Products Genetic Engineered
Natural Gas Crops
as a Project Finance
Feedstock Regional Economic
Biomass Development
Utilization Regulatory Issues
Biopathways Aviation Biofuels
to Bulk Feedstocks
Chemicals Sustainability
Cellulosic Specialty Chemicals
Biofuels Synthetic Biology
Dedicated Work Force Training
Energy Crops Yeast Engineering
Enzyme New Chemical
Development Pathways
Green Plastics
Metabolic
Engineering

Act today so you don't miss the August 8th deadline to submit your proposal- I encourage you to submit an abstract for consideration now!

Best Wishes for a Great Summer,



Brent Erickson

Executive Vice President

Industrial and Environmental Section

Biotechnology Industry Organization

www.BIO.org/ind

Follow me on *Twitter* (@BErickson_BIO)

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202.488.6301 (f)

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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Brent Erickson
Sent: Wed 7/2/2014 12:05:51 PM
Subject: Sir Richard Branson on Biofuels & Other Highlights from the BIO International Convention

Dear Dallas,

I can't believe it's already July! As we enter the time of year where many of us take time off, I wanted to quickly share some industrial biotech highlights from the BIO International Convention in vibrant San Diego.

On Tuesday, we conducted a specialized Industrial Biotech Forum. 2014 is a watershed year in commercialization, with a new wave of cellulosic and advanced biofuels facilities coming online, and new deals across the globe to develop and produce renewable chemicals, pharmaceutical intermediates, and biopolymers.

Dennis McGinn, Asst. Secretary, U.S. Navy, Energy, Installations and Environment was the Forum's keynote speaker on "National Security – Why We Need Industrial Biotech", highlighting the importance of the Navy Farm to Fleet Program.

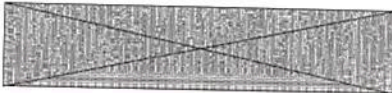
Leaders of BIO's Industrial & Environmental Governing Board reflected on the transformation of the industrial biotech sector from pre-commercial promise to market threat – and the unprecedented policy challenges that have accompanied this transition.

Well known entrepreneur Sir Richard Branson was a keynote plenary luncheon speaker, during which he emphasized his commitment to alternative fuels, including biofuels. Starting in 2006 he pledged to invest 100 percent of his transportation companies' profits over a decade-long period to clean fuels, renewable energy and other environmental technologies. View an exclusive interview with Sir Richard Branson here.

Other panels highlighted industrial biotech in Southern California, manufacturing in Southeast Asia, and the industrial biotech boom in Brazil.

Please remember BIO will return to sunny San Diego for the **Pacific Rim Summit on Industrial Biotechnology and Bioenergy** December 7-9, 2014. Mark your calendars for this great venue! The call for papers is now open, so if you have an interesting piece of research, business proposition or idea for a panel, I encourage you to submit it now.

Best Wishes for a Great Summer,



Brent Erickson
Executive Vice President
Industrial and Environmental Section
Biotechnology Industry Organization
www.BIO.org/ind
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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Christopher Hessler
Sent: Mon 4/28/2014 5:53:56 PM
Subject: RVOs
removed.txt

Dallas,

When you have a moment, I would like to get a sense of whether it is your sense that the RVO proposal for 2015 is likely to seek input regarding the question of how EPA might manage RVOs in the event that cellulosic production exceeds the RVO for a given year? If you can spare a few minutes, let's chat by phone.

Best,

Chris

Christopher Hessler

Partner

202-296-8086 (O)

202-460-0945 (M)

chessler@ajw-inc.com

2200 Wilson Blvd. / Suite #310 / Arlington, VA 22201



AJW's work focuses on enhancing market opportunities and removing market barriers for innovative technologies.

To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Brent Erickson
Sent: Thur 4/24/2014 11:41:50 AM
Subject: Get the Most Out of BIO World Congress

Dear Dallas,

In less than a month over 1,000 industry leaders will gather in Philadelphia for the BIO World Congress on Industrial Biotechnology, which will take place May 12-15. As the registration list grows each week I'm truly amazed by the quality of attendees and international presence at this event. A list of currently registered companies is provided at the bottom of this e-mail.

Connections and collaborations are essential to the bioeconomy's development and by attending the BIO World Congress you can discover your new partner. Here's a short list of action items to prepare you for Philadelphia:

- 1) [Register](#)
- 2) [Book Hotel](#)- This Friday is the last day to receive a discounted rate at the Marriott, which is the headquarters hotel
- 3) [Book Travel](#)- Plan to be there on Monday, May 12 for the [US Policy Outlook Workshop](#) and Welcoming Reception
- 4) Log into [BIO One on One Partnering](#) to schedule on-site meetings

A little more on BIO One on One Partnering- this is BIO's software system which registered attendees can utilize to conduct research about other companies and request on-site meetings. BIO takes care of the rest by scheduling the time and providing meeting rooms.

I hope that you are able to join us in a few weeks!

Best Personal Regards,



Brent Erickson

Executive Vice President
Industrial and Environmental Section
Biotechnology Industry Organization
www.bio.org/ind

Abengoa Bioenergy	Estee Lauder	Novasep
Abiquim	Eurodia Industrie S.A.	Nova Synthetix
Archer Daniels Midland Company	Evernu Technology, LLC	Novici Biotech
Advanced Biocatalytics Corp.	Evocatal	Novozymes
Advancebio Systems, LLC	Evolva SA	Novus International
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Ajinomoto North America	Faithful+Gould	Ohio State University
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Alberta	FATER S.p.A	Omega Cat System
Alberta Agricultural and Rural Development	Fermentalg	Omni Tech International, Ltd.
Alberta Innovates Bio Solutions	First Green Partners	On-Point Capital
	Ford	Ontario Agri-Food Technologies
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Dow AgroSciences
Drexel University
DSM
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Durban University of
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Dutch Chemistry (VNCI)
Dyadic International, Inc.
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LLC
Eastern Regional Research

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ECOCORP	(FEMA)
Ecole de Centrale Paris	Fluid Imaging Technologies
EcoSynthetix	Forest Products Association
Eindhoven University of	of Canada
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	hte GmbH
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 (ATB)
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 Ltd (LSQ)
 Linnaeus Plant Sciences
 Inc.
 Liquid Lignin Company
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Neal, Gerber & Eisenberg LLP	Optafuel
Neol Biosolutions	OPX Biotechnologies, Inc.
Netherlands Foreign Investment Agency (NFIA)	Oregon State University
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Newlight Technologies, LLC	Penford Corporation
NexSteppe	Pen Point
Nickel Institute	Penn State University
NIST	PetroTech Consultants LLC
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North Carolina State University	Phytonix Corporation
North-West University	Plantar
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	POS Bio-Sciences
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To: Korotney, David[korotney.david@epa.gov]
Cc: Hengst, Benjamin[Hengst.Benjamin@epa.gov]; Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]; Burkholder, Dallas[burkholder.dallas@epa.gov]; Machiele, Paul[machiele.paul@epa.gov]
From: Ischafer@dcdiamondgroup.com
Sent: Mon 4/7/2014 6:46:12 PM
Subject: RE: NBB Meeting next week?

David

Can we do Monday the 14th at 1 to 3 pm?

Larry Schafer

t: 202.997.8072

On Apr 4, 2014 1:16 PM, "Korotney, David" <korotney.david@epa.gov> wrote:

Here's where I think we could fit 2 hours. Let me know what you'd like to do.

Mon April 14: 1:00pm - 3:00pm or 2:00pm - 4:00pm

Tue April 15: 9:30am - 11:30am or 1:00pm - 3:00pm

Thur April 17: 2:00pm - 4:00pm

From: Larry Schafer [mailto:lschafer@biodiesel.org]
Sent: Friday, April 04, 2014 1:05 PM
To: Korotney, David; Larry Schafer; Machiele, Paul; Burkholder, Dallas
Subject: RE: NBB Meeting next week?

How about Monday or Tuesday the 14th or 15th ...

Chris is welcome to attend ... but am guessing his schedule is rather full ...

Larry Schafer

National Biodiesel Board

O: 202.737.8801

M: 202.997.8072

LSchafer@Biodiesel.org

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www.americasadvancedbiofuel.com

1331 Pennsylvania Ave. NW

Suite 505

Washington DC 20004

From: Korotney, David [mailto:korotney.david@epa.gov]

Sent: Friday, April 04, 2014 1:00 PM

To: Larry Schafer; Machiele, Paul; Burkholder, Dallas

Subject: RE: NBB Meeting next week?

We can certainly schedule something, but finding a date that works in the next week+ will be tricky. Paul is out of the office April 7 - 11, and it would be preferable that he attend.

Were you thinking of including Chris Grundler? If so, he is out of the office April 9.

Also, there are a number of DC folks who would very much want to attend as well. Their availability is spotty for next week, though for you I'm sure we could move some things around.

From: Larry Schafer [<mailto:lschafer@biodiesel.org>]
Sent: Friday, April 04, 2014 12:23 PM
To: Machiele, Paul; Korotney, David; Burkholder, Dallas
Subject: NBB Meeting next week?

Paul, David and Dallas:

We would like to bring a small team (Larry, Alan Weber, Anne Steckel and Lindsay Fitzgerald) to Ann Arbor next week to discuss NBB's comments and the 2014-15 RVO process.

Wednesday the 9th looks to be the best day for us ... Is there any chance we can carve out a piece of your time -- perhaps 2 hours -- on that day?

Please let me know.

Thank you.

Larry Schafer

National Biodiesel Board

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To: Korotney, David[korotney.david@epa.gov]; Larry Schafer[lschafer@biodiesel.org]; Machiele, Paul[machiele.paul@epa.gov]; Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Larry Schafer
Sent: Fri 4/4/2014 5:04:57 PM
Subject: RE: NBB Meeting next week?

How about Monday or Tuesday the 14th or 15th ...

Chris is welcome to attend ... but am guessing his schedule is rather full ...

Larry Schafer

National Biodiesel Board

O: 202.737.8801

M: 202.997.8072

LSchafer@Biodiesel.org

Biodiesel – America's Advanced Biofuel!

www.americasadvancedbiofuel.com

1331 Pennsylvania Ave. NW

Suite 505

Washington DC 20004

From: Korotney, David [mailto:korotney.david@epa.gov]
Sent: Friday, April 04, 2014 1:00 PM

To: Larry Schafer; Machiele, Paul; Burkholder, Dallas
Subject: RE: NBB Meeting next week?

We can certainly schedule something, but finding a date that works in the next week+ will be tricky. Paul is out of the office April 7 - 11, and it would be preferable that he attend.

Were you thinking of including Chris Grundler? If so, he is out of the office April 9.

Also, there are a number of DC folks who would very much want to attend as well. Their availability is spotty for next week, though for you I'm sure we could move some things around.

From: Larry Schafer [<mailto:lschafer@biodiesel.org>]
Sent: Friday, April 04, 2014 12:23 PM
To: Machiele, Paul; Korotney, David; Burkholder, Dallas
Subject: NBB Meeting next week?

Paul, David and Dallas:

We would like to bring a small team (Larry, Alan Weber, Anne Steckel and Lindsay Fitzgerald) to Ann Arbor next week to discuss NBB's comments and the 2014-15 RVO process.

Wednesday the 9th looks to be the best day for us ... Is there any chance we can carve out a piece of your time -- perhaps 2 hours -- on that day?

Please let me know.

Thank you.

Larry Schafer

National Biodiesel Board

O: 202.737.8801

M: 202.997.8072

LSchafer@Biodiesel.org

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Washington DC 20004

To: Machiele, Paul[machiele.paul@epa.gov]; Korotney, David[korotney.david@epa.gov];
Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Larry Schafer
Sent: Fri 4/4/2014 4:23:10 PM
Subject: NBB Meeting next week?

Paul, David and Dallas:

We would like to bring a small team (Larry, Alan Weber, Anne Steckel and Lindsay Fitzgerald) to Ann Arbor next week to discuss NBB's comments and the 2014-15 RVO process.

Wednesday the 9th looks to be the best day for us ... Is there any chance we can carve out a piece of your time -- perhaps 2 hours -- on that day?

Please let me know.

Thank you.

Larry Schafer
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Suite 505
Washington DC 20004

To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Christopher Hessler
Sent: Fri 3/28/2014 3:43:45 PM
Subject: checking in
removed.txt

Dallas,

Any news on possible dates for a meeting?

Chris

Christopher Hessler

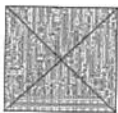
Partner

202-296-8086 (O)

202-460-0945 (M)

chessler@ajw-inc.com

2200 Wilson Blvd. / Suite #310 / Arlington, VA 22201



AJW's work focuses on enhancing market opportunities and removing market barriers for innovative technologies.



Reservations online: The cut off date is April 25, 2014! Travel Planners is the official housing provider for BIO World Congress.

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[View the breakout program](#)

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Biotechnology Industry Organization - 1201 Maryland Ave., SW, Ste. 900, Washington, DC 20024 USA

Biotechnology Industry Organization
1201 Maryland Avenue, SW
Suite 900
Washington, DC 20024
202.262.7200 (Toll-free)
202.286.6701 (DC)

This message was intended for:
You were added to the system August 23, 2012. For more information

To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Christopher Hessler
Sent: Fri 3/21/2014 6:09:16 PM
Subject: FW: E85 National Average Chart.pdf

Christopher Hessler

Partner

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AJW's work focuses on enhancing market opportunities and removing market barriers for innovative technologies.

***** ATTACHMENT NOT DELIVERED *****

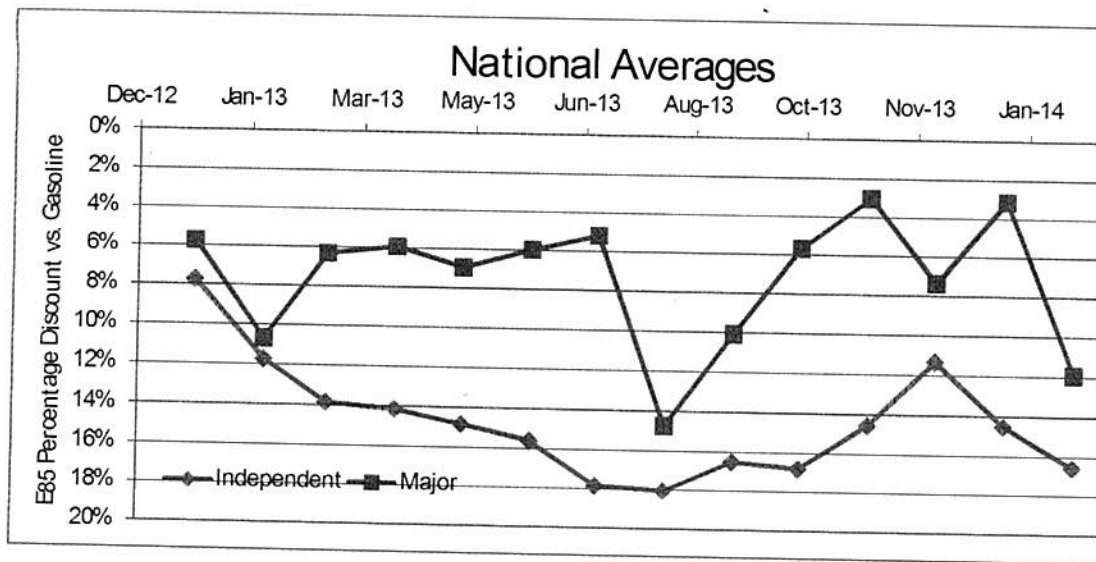
This Email message contained an attachment named
image001.jpg
which may be a computer program. This attached computer program could
contain a computer virus which could cause harm to EPA's computers,
network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced
into the EPA network. EPA is deleting all computer program attachments
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If the message sender is known and the attachment was legitimate, you
should contact the sender and request that they rename the file name
extension and resend the Email with the renamed attachment. After
receiving the revised Email, containing the renamed attachment, you can
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For further information, please contact the EPA Call Center at
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****



Mar-14

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To: Burkholder, Dallas[burkholder.dallas@epa.gov]
From: Brent Erickson
Sent: Thur 2/27/2014 6:58:33 PM
Subject: Who Will Be in Philadelphia this May?

Dear Dallas,

Is it spring yet?? It will be soon and we are looking forward to seeing you in the month of May at this year's at the BIO World Congress on Industrial Biotechnology in Philadelphia. We are excited to partner with the Philadelphia Life Science Congress to hold this year's event in this chemical industry hub.

I think we have a fantastic breakout and plenary program for you. Next week registered attendees will have access to BIO's One-on-One Business Partnering system to schedule meetings with potential partners and clients. This is a great tool to help you maximize your productivity.

We have a good number of overseas delegations attending plus many companies and institutions are sending several employees this year to maximize their opportunities for growth. I am pleased to provide you with a current list of the 230 companies and institutions that will be in Philly for this year's conference. As you know this will increase as times goes on so you may want to check the website periodically for an updated listing. You can view the list online [here](#).

Abengoa Bioenergy	EcoSynthetix	Novozymes
Abiquim	Elevance	Nucelis Inc.
Advanced Biocatalytics Corp.	Enerkem Inc.	Oak Ridge National
Agrivida, Inc.	Enmex	Laboratory
Agroenergy Nacional Research Center	Erber Ag	Ohio State University
(EMBRAPA Agroenergia)	Evernu Technology, LLC	On-Point Capital
AkzoNobel	Evolva	Ontario Ministry of
Alberta Innovates Bio Solutions	Evolva SA	Agriculture, Food &
Alfa Laval	Far Eastern New Century	Rural Affairs
Ameridia	Corporation	Oregon State
Amyris	Farmatic Inc.	University
Anellotech	Fermentaig	Phage Consultants
ARD Cluster IAR	Ford	PetroTech Consultants
Arkansas State University	Flavia Flavor & Extract	LLC
Arizona State University, AzCATI	Manufacturers Association	POET
Arzeda	(FEMA)	POET DSM Advanced
Arzeda Corp.	Fluid Imaging Technologies	Biofuels
Avantium	Genera Energy Inc.	PPG
BASF	Genomatica, Inc.	Praj Matrix
Bayer CropScience	Gingko Bioworks	Proterro, Inc.
BE Basic Foundation	Global Bioenergies	Queensland University
BECii Corp.	GranBio	of Technology
Beijing Research Institute for Nutritional	Great Lakes Bioenergy	Renmatix
Resource	Green Biologies Inc.	Reverdia
Benz Technology International, Inc.	GreenCentre Canada	Roundtable on
Beta Analytic	Gulbarga University	Sustainable
Beta Renewables	Heliae	Biomaterials (RSB)
BIC Sarnia Lambton Cluster	Holland Biotech House	Royal Cosun
BioAmber	Horizon Partners Ventures	RSC Bio Solutions
Bio Base Europe Pilot Plant	LLC	Segetis, Inc.
Biocatalysts	Huttner Strategies, LLC	Seth Jai Parkash
BioEconomy Parnters	IAR Cluster	Mukand Lal Institute of
Bioengineering Inc.	Idaho National Laboratory	Engineering
Biofuels Digest	logen Corporation	Shaheed Bhagat Singh
Bioindustrial Innovation Canada	Inbiose	State Technical
Bioindustrial Innovation Center	Indian Institute of	Campus
BioPrizM	Technology, Delhi	Shaw Industries
BioProcess Algae	Industrial Biotechnology	Sinditextil
Biorefining Conversions Network	Journal/Mary Ann Liebert,	Solazyme
Biosynthetic Technologies	Inc. Publishers	Solvay
BiotechCorp	Ingenza, Ltd.	South Dakota State

Bio-Technical Resources	Intrexon Corporation
Biotechnology Industry Organization	INVISTA
Bloomberg New Energy Finance	Iowa Bioprocessing Center
BRAG	Iowa Economic
Braskem	Development Authority
Brazilian Development Bank (BNDES)	Iowa State University
Brazilian Ministry of Development,	Jefferies & Company, Inc.
Industry and Foreign Trade	Joint BioEnergy Institute
Brazilian Ministry of Mines and Energy	(JBI)
Bunge	Joule
Butcher General Investment	Keller and Heckan LLP
Calgon Carbon	Ketchum
Calysta Energy	Kiverdi, Inc.
Cargill, Inc.	Koch Modular Process
Catchlight Energy, Llc	Systems, LLC
Cathay Biotech	Lambton College
Ceapro Inc.	Lanzatech
Cellana LLC	Lawrence Berkley National
Centro de Investigación y de Estudios	Lab
Avanzados del Instituto Politécnico	Leibniz Institute of
Nacional, México	Agricultural Engineering
Chemical and Engineering News	(ATB)
Chemical Market Associates, Inc.	Lewis and Blockius LLP
(CMAI)	Life Science Association of
Chemistria	Manitoba
Chevron Technology Ventures, Llc	Life Sciences Queensland
Chinese Academy of Sciences	Ltd (LSQ)
Chromatin Inc.	Linnaeus Plant Sciences
Clariant	Inc.
CLIB2021 - Cluster Industrielle	Liquid Lignin Company
Biotechnologie	LMC International
CO2 Solutions, Inc.	Lodz University of
The Coca-Cola Company	Technology
Colorado State University	Lonza
Commercial Aviation Alternative Fuels	Lovely Professional
Initiative (CAAFI)	University
Corbion	Lucite International UK Ltd
Coskata, Inc.	Lux Research
Cotton Incorporated	Malaysian Biotechnology
DCI - BiolaFitte	Corporation
Delaware State University	Malmo University
D. Glass Associates, Inc.	Mascoma
Direvo/BASF	MBI
Direvo Industrial Biotechnology GmbH	McGill University
Dow AgroSciences	MDIC
DSM	Metabolix
DuPont	Micromidas, Inc.
Durban University of Technology	Microvi Biotech Inc.
Earth Energy Renewables, LLC	Modular Genetics
ECOCORP	Monroe Energy, Llc
	Monsanto
	Morgan, Lewis, & Blockius,
	LLP
	Mouloud Mammeri
	University of Tizi-Ouzou
	Myriant Corporation
	National Research Council
	Canada
	Neal, Gerber & Eisenberg
	North Carolina State
	University
	North-West University

Nova Synthetix

University
Steeper Energy
Sterne Kessler
Goldstein & Fox
St. Louis Regional
Chamber
Strategic Avalanche
Consulting
Succinity
Sustainability Consult
Sweetwater Energy
Team Gemini
Technology Forums
Terviva
TNO
Toulouse White
Biotechnology
Town of Drayton Valley
United Catalyst, LLC.
United Soybean Board
Universidade Federal
do Rio de Janeiro
University of Denver
University of Isfahan
University of Manitoba
University of Tizi-Ouzou
Uppsala University
US Department of
Agriculture (USDA)
USDA BioPreferred
Program
USDA Agriculture
Research Service
USDA National Institute
of Food and Agriculture
(NIFA)
US Department of
Energy- Biomass
Program
US International Trade
Commission
Utah State University
Verdezyne, Inc.
Verenium
Vertimass LLC
Vogelbusch GmbH
Wacker Chemie AG
World Wildlife Fund
(WWF)
Yulex Corporation
Zeachem
zuChem, Inc.
Zurita & Zurita
Laboratorios

Further details on World Congress, including registration information, can be found conference website, which is www.bio.org/worldcongress

I look forward to seeing you in Philadelphia in May! The 2014 World Congress will be another great event.

Best Personal Regards,



Brent Erickson

Executive Vice President
Industrial and Environmental Section
Biotechnology Industry Organization
www.BIO.org/ind

*Follow me on **Twitter** ([@BErickson_BIO](https://twitter.com/BErickson_BIO))*

This message was intended for: burkholder.dallas@epa.gov
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